

CLAIMS

I claim:

1. A magnetic repulsion engine, comprising:
  - a) arm(s) in the shape of a L or simliar shape, with a natural magnet connected via any way, material, and or device to the end of the smaller part of the L or simliar;
  - b) a ratchet gear with a spring attached to pawl;
  - c) a middle bar;
  - d) pulley rings with teeth inside the ring part's center;
  - e) pulley rings with said teeth and with spur gear on it's side;
  - f) pulley rings with said teeth and with a worm gear in the center of it's side;
  - g) conveyer belts which will have holes for teeth pieces;
  - h) double sided spur gears with one side consisting of the normal number of teeth and the other which will have a gap of missing teeth between teeth;
  - i) "magnetic hammer" pieces that will consist of 4 parts: 1 external, 1 internal, 1 spring, and 1 natural magnet;
  - j) natural magnets.

2. The apparatus of claim 1, wherein said L or simliar shaped arm(s) with said magnets will be propelled around a nessecary vacuum chamber, which will be part of the casing this engine will go in, which will be connected to a middle bar, all at one level, and will be pointing the shorter part of the L or simliar shape toward the level of said spur gear on said middle bar.

3. The apparatus of claim 1, wherein said middle bar will either be one with or be connected to via any way, part, material, and or device with said arm(s), said spur gear, and said ratchet gear.

4. The apparatus of claim 1, wherein said ratchet gear is connected to a pawl with friction/resistant material or substance on the side or on the gear teeth themselves contacting the gear teeth and with spring attached via any way, material, and or device to the pawl and to a part of the casing, to be a force other then gravity to drive the pawl back into the teeth of said gear to prevent the arm(s) with magnets from going backwards.

5. The apparatus of claim 1, wherein said spur gear that is on the middle bar will be connected to said spur

gear part of said pulley ring with spur gear on the center it's side on said conveyer belt.

6. The device of claim 1, wherein said conveyer belt consisting of holes for teeth which will be connected to teeth in the center of the rings in said pulley rings.

7. The device of claim 6, wherein all other said pulley rings between said pulley ring with spur gear on it's side and said pulley ring with worm gear on it's side, will be positioned in such a way that they will deccress the work load of the pulling down of said "magnetic hammer" piece and will be placed on the side of said conveyer belt that will be doing the pulling action.

8. The device of claim 6, wherein said pulley ring with worm gear from said conveyer belt will be connected to the one side without missing teeth of said double sided spur gear.

9. The apparatus of claim 1, wherein said double sided spur gear with the normal amount of gear teeth which will extend out enough to be connected to said worm gear and a second side with a gap of missing gear teeth between gear teeth will connect to said "magnetic hammer" piece to allow the "magnetic hammer" piece opposing motion from the internal piece other then inward pulling action it will normally be doing with the teeth on the piece's side.

10. The apparatus of claim 1, wherein the "magnetic hammer" piece, comprising:

a) said external having a cavity and having a part inside said piece's cavity at the bottom of the top part with shock absorbing material connected to the end of it and also having gear teeth that will be on one of said piece's external side;

b) said natural magnet connected on top of said external piece via any way, material, and or device;

c) said internal piece which will have a cavity inside it and a hole on the top of it;

d) a spring connected via any way, material, and or device to the bottom of the top part of said external piece and the top of said internal piece and surrounding the part with shock absorbing material at the end of it of said external piece.

11. The device of claim 10, wherein at least the part of said external piece that will be in the magnet's field will be made of non-magnetic material.

12. The device of claim 10, wherein said internal piece will go inside said external piece's bottom with an opening to it's cavity.

13. The device of claim 10, wherein said internal piece which will be smaller in size of said external piece.

14. The device of claim 10, wherein pieces that will fit into grooves wherein each will be built into either of said external piece inner sides of said cavity and on the outer sides of the internal piece with the grooves being closed off at the top and bottom and being of a necessary length and will have a friction resistant substance or material one or both of them.

15. The device of claim 10, wherein the part of said external piece with shock absorbing material on it to be fixtured through the internal piece's top side's hole and inside said piece's cavity.

16. The device of claim 10, wherein said hole's size on top of the internal piece will not allow said external piece's part with shock absorbing material on it to go through it.

17. The device of claim 10, wherein said spring is connected via any way, material, and or device to the bottom of the top part of said external piece and the top of said internal piece and surrounding the part with shock absorbing material at the end of it of said external piece causing a propellment away from the internal piece of said external piece.

18. The device of claim 10, wherein said external piece's bottom of it's top will be elongated in the direction of the internal piece to make distance between the spring and the field of the magnet on top for allowing the spring to be made of magnetic attracting material without being affected by the magnet's field.

19. The device of claim 10, wherein said internal piece's bottom has a lip surrounding the outside of the piece and extending in a direction away from it allowing more stabiltiy.

20. The device of claim 10, wherein said part of the external piece with shock absorbing material on it will have a friction resistant material or substance.

21. The device of claim 10, wherein said external piece can be changed to have said lip of claim 19 surrounding the bottom of it and have straight openings closing off at the top and bottom of said external piece to allow double sided hook or similiar shaped with shock absorbing material, that are connected from the internal piece, connected on top of each to go into and allowing the internal piece to go past the external piece with an opening on the top of the external piece and the sides where the internal piece and external piece touch being lubricated with friction resistant substance or material and placing the gear teeth on the side of the internal piece and extending the gear teeth out, so that grooves of the gear teeth of the double sided gear can connect to it, with an opening on with no closing at the top of said external piece to allow the gear teeth up and out of the opening while having said magnet being connected to the top of the

internal piece via any way, material, and or device and a spring attached inside a cavity to both the bottom of the top piece of the said internal piece and the casing of this engine and now also having at least the part of the internal and external piece that will be in the magnet's field to be made of non-magnetic.

22. The device of claim 10, wherein the number of teeth on the side of the "magnetic hammer" piece to allow the piece to be pushed out of the magnetic field of said magnet on said arm passing over it.
23. The apparatus of claim 1, wherein double sided spur gears can be added in between said spur gear on middle bar and said pulley ring with spur gear on it's side to form a gear train and said double sided gear side that is connected to the worm gear can be smaller in size to the second side if needed for RPM output.
24. The apparatus of claim 1, wherein the "magnetic hammer" piece can be repositioned at a right angle to the arm and connected to a different part of the casing allowing the arm(s) with magnets at the end of them to be in a linear shape instead of an L shape.
25. The apparatus of claim 1, wherein there will be two systems of said conveyer belts, pulley rings, gears, and "magnetic hammer" pieces for every one said arm with magnet on it to allow the "magnetic hammer" piece to react at the right time to allow the first said "magnetic hammer" piece to go up and stay up when the arm has passed it and the next "magnetic hammer" piece proceeding the arm to go down allowing the arm to be pushed by the repulsion of the magnet passed it.
26. The apparatus of claim 1, wherein the walls of the vacuum chamber must be made of a non-magnetic material if the walls are in proximity of the magnet's field.
27. The apparatus of claim 1, wherein at least part of said arm(s) with magnet on it or them that will be in the field of the magnet must be made of non-magnetic material.
28. The engine of claim 1, wherein said natural magnets on both said arm(s) and said "magnetic hammer" pieces and will be positioned with opposing poles facing each other causing a repellent of the said magnets to cause a propellent of said arm(s) in a circular spinning motion, causing the middle bar to turn in turn causing the spur gear to turn and systems of conveyer belts, pulley rings, gears, and "magnetic hammer" pieces to react to said spur gear and cause said "magnetic hammer" pieces to pop up and down when needed to accomplish said propellent, causing anything else connected to the middle bar to turn producing a turning energy.